

Title (en)
Photo survey service system

Title (de)
Dienstleistungssystem für photographische Vermessung

Title (fr)
Système de services d'arpentage photographique

Publication
EP 1215467 A2 20020619 (EN)

Application
EP 01109065 A 20010411

Priority
JP 2000381509 A 20001215

Abstract (en)
The photo survey service system of the invention comprises an image information receiving means 12 for receiving image information from customer's terminal equipment 8 via a telecommunication circuit network 10, which image information is obtained by taking photographs of an area 4 under survey having a plurality of stations 2-1, 2-2, ... 2-n from a plurality of points using a digital camera 6 at a fixed focal length, an analysis processing means 14 which uses computation processing to calculate a three-dimensional vector relation of each station from the received image information on the basis of a difference in parallax between both images of adjacent photographing points, and an analytical result transmitting means 16 for transmitting information on the calculated three-dimensional vector relation of each station to the customer's terminal equipment 8 via the telecommunication circuit network 10. <IMAGE>

IPC 1-7
G01C 11/06; **G06T 7/00**

IPC 8 full level
G01B 11/00 (2006.01); **G01C 11/00** (2006.01); **G01C 11/02** (2006.01); **G06T 7/60** (2006.01)

CPC (source: EP US)
G01C 11/02 (2013.01 - EP US)

Cited by
CN111047964A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1215467 A2 20020619; **EP 1215467 A3 20031203**; **EP 1215467 B1 20060823**; DE 60122459 D1 20061005; DE 60122459 T2 20070222; JP 2002181536 A 20020626; JP 4145484 B2 20080903; US 2002146164 A1 20021010; US 7023468 B2 20060404

DOCDB simple family (application)
EP 01109065 A 20010411; DE 60122459 T 20010411; JP 2000381509 A 20001215; US 86163001 A 20010522